



13281 U.S. PTO  
121703

Atty. Dkt. No. 067123-0196

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Akihiro SHIN

Title: TELEVISION BROADCAST CONTENT DISTRIBUTING  
SYSTEM USING VIRTUAL LOCAL AREA NETWORKS

Appl. No.: Unassigned

Filing Date: December 17, 2003

Examiner: Unassigned

Art Unit: Unassigned

16834 U.S. PTO  
10/736647  
121703

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility  
patent application of:

Akihiro SHIN

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76) (2 pages).
- [ X ] Specification, Claim(s), and Abstract (30 pages).
- [ X ] Formal drawings (16 sheets, Figures 1-4, 5A, 5B, 6-17).
- [ X ] Declaration and Power of Attorney (3 pages).
- [ X ] Assignment of the invention to NEC CORPORATION (2 pages).
- [ X ] Assignment Recordation Cover Sheet.

[ X ] Claim for Convention Priority and Priority Document.

[ X ] Information Disclosure Statement (2 pages).

[ X ] Form PTO/SB/08 with copies of 2 listed references.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
<b>Basic Fee</b>				\$770.00	\$770.00
Total Claims:	21	-	20 = 1	x \$18.00	\$18.00
Independents	5	-	3 = 2	x \$86.00	\$172.00
If any Multiple Dependent Claim(s) present:			+	\$290.00	\$0.00
				<b>SUBTOTAL:</b>	<b>\$960.00</b>
[ ]				Small Entity Fees Apply (subtract ½ of above):	\$0.00
				<b>TOTAL FILING FEE:</b>	<b>\$960.00</b>
Assignment Recordation Fee:			+	\$40.00	\$40.00
<b>TOTAL FEE</b>					<b>\$1,000.00</b>

[ X ] A check in the amount of \$1,000.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

[ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

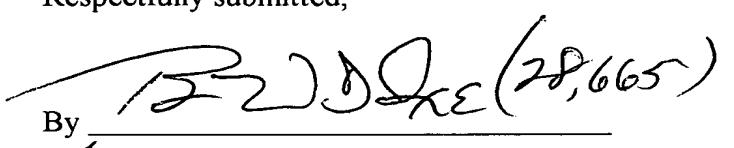
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date: December 17, 2003

**FOLEY & LARDNER**  
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Respectfully submitted,

By

  
*for* David A. Blumenthal  
Attorney for Applicant  
Registration No. 26,257